



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventors: DeOrnellas, et al.

SC/Serial No.: 09/888,365

Confirm. No.: 8894

Filed: June 22, 2001

Title: IMPROVED REACTOR WITH HEATED AND  
TEXTURED ELECTRODES AND SURFACES

PATENT APPLICATION

Art Unit: 1763

Examiner: Alejandro Mulero,  
Luz L

Customer No. 23910

**RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. § 1.111**

**RECEIVED**

**OCT 20 2003**

**TC 1700**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed June 2, 2003, please amend the above-identified application as follows:

In the Claims:

With claims 12-16, 19, 30, 31 and 56-63 pending, please cancel claims 12, 13, 16, 30, 31 and 57, 58, 62, 63 and add new claims 64-66. Further, please amend the remaining claims as indicated beginning on the following page.

1-13 (Cancelled).

14. (Currently Amended) ~~The method of claim 12, wherein the heating step includes~~ A method of operating a reactor which comprises a reactor chamber, an upper electrode, a heater that heats said upper electrode, and gas inlets and outlets, the method comprising:

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